

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1296	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE December 17, 2003	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

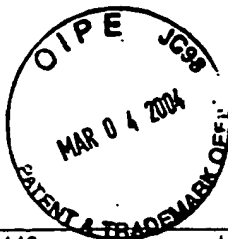
FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RiO	AM	Korean Patent Abstract No. 2002-16089, published 3/4/02
RiO	AN	Japanese Patent Abstract No. 11-267032, published 10/5/99

EXAMINER  R. Alexander	DATE CONSIDERED  11/10/2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1296	APPLICATION NO. 10/736,836
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE December 17, 2003	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RJD	AA	5,189,945	03/02/1993	Hennick	<del>_____</del>	<del>_____</del>	
RJD	AB	3,154,004	10/27/1964	Huck	<del>_____</del>	<del>_____</del>	
RJD	AC	3,152,242	10/06/1964	De Mott	<del>_____</del>	<del>_____</del>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
RJD	AD	2 670 274	06/12/1992	France	<del>_____</del>	<del>_____</del>		
RJD	AE	2 286 111	08/09/1995	Great Britain	<del>_____</del>	<del>_____</del>		

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RJD	AF	Patent Abstract of Japan Publication No. 2001-120440 dated May 8, 2001
	AG	Patent Abstract of Japan Publication No. 2000-254007 dated September 19, 2000
	AH	Patent Abstract of Japan Publication No. 2000-166771 dated 06/20/00
	AI	Patent Abstract of Japan Publication No. 03-026216 dated February 4, 1991
RJD	AJ	Patent Abstract of Korea Publication No. 2002-16089, dated March 4, 2002

EXAMINER  R. Alexander	DATE CONSIDERED  11/10/2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



## ATTACHMENT 1(f)

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1296	10/736,836
	FIRST NAMED INVENTOR	
	Dae-Sung HAN, et al.	
	FILING DATE	GROUP ART UNIT
	December 17, 2003	

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
<i>DS</i>	1	10/706,926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
	2	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/691,551	10/24/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
<i>DS</i>	9	10/731,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd.

EXAMINER  <i>R. Alexander</i>	DATE CONSIDERED  <i>11/10/2005</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1296	APPLICATION NO. 10/736,836
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE December 17, 2003	GROUP ART UNIT 1761

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>RS</i>	AA	5,287,799	02/22/94	Pickering et al.			
	AB	3,596,650	08/03/71	Cerola			
	AC	3,555,995	01/19/71	Berger			
<i>RS</i>	AD	4,665,893	05/19/87	Miyagawa et al.			
	AE						
	AF						

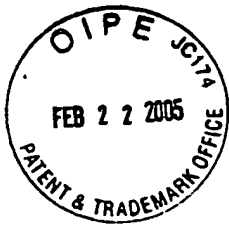
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	

EXAMINER <i>R. Alexander</i>	DATE CONSIDERED <i>10/11/05</i> 11/10/2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1296	10/736,836
	FIRST NAMED INVENTOR	
	Dae-Sung HAN, et al.	
	FILING DATE	GROUP ART UNIT
	December 17, 2003	1761

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
RJ	AA	3,371,659	03/05/1968	Paspalas, Tom S.			
	AB	4,508,024	04/02/1985	Perkins, Gary M.			
	AC	4,893,609	01/16/1990	Giordani et al.			
	AD	5,535,733	07/10/1996	Hait, Paul W.			
	AE	6,125,838	10/03/2000	Hedgpeth, D. Ben,			
RJ	AF	6,293,276	09/25/2001	Owens et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
RJ	AG	2 724 833	03/29/1996	France		X	Yes
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER  R. Alexander	DATE CONSIDERED  11/10/2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Duplicate

Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1296	APPLICATION NO. 10/736,836
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE December 17, 2003	GROUP ART UNIT 1761

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<del>RS</del>	AA	<del>5,180,945</del>	<del>03/02/1993</del>	<del>Hennick</del>	<del></del>	<del></del>	<del></del>
<del>RS</del>	AB	<del>3,164,004</del>	<del>10/27/1964</del>	<del>Huck</del>	<del></del>	<del></del>	<del></del>
<del>RS</del>	AC	<del>3,152,242</del>	<del>10/06/1964</del>	<del>De Mott</del>	<del></del>	<del></del>	<del></del>

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
<del>RS</del>	AD	<del>2 670 274</del>	<del>06/12/1992</del>	<del>France</del>	<del></del>	<del></del>	<del></del>	<del></del>
<del>RS</del>	AE	<del>2 286 111</del>	<del>08/09/1995</del>	<del>Great Britain</del>	<del></del>	<del></del>	<del></del>	<del></del>

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<del>RS</del>	AF	<del>Patent Abstract of Japan Publication No. 2001-120440 dated May 8, 2001</del>
<del></del>	AG	<del>Patent Abstract of Japan Publication No. 2000-254007 dated September 19, 2000</del>
<del></del>	AH	<del>Patent Abstract of Japan Publication No. 2000-166771 dated 06/20/00</del>
<del></del>	AI	<del>Patent Abstract of Japan Publication No. 03-026216 dated February 4, 1991</del>
<del>MS</del>	AJ	<del>Patent Abstract of Korea Publication No. 2002-16089, dated March 4, 2002</del>

EXAMINER  R. Alexander	DATE CONSIDERED  11/10/2005
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



*Duplicate*

**ATTACHMENT 1(f)**

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1296	10/736,836
	FIRST NAMED INVENTOR	
	Dae-Sung HAN, et al.	
	FILING DATE	GROUP ART UNIT
	December 17, 2003	1761

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT APPLICATION DOCUMENTS**

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/706/926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
	2	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/691,551	10/24/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
	9	10/713,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd.

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	